

Butyl 3-methoxypropionate  
4195-88-4 | DTXSID30194709

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 6.04e-02 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 9.17e-01

**Confidence level:** 7.02e-01

## Nearest Neighbors from the Training Set

Image not found

Butyl 3-methoxypropionate

**Measured:** 6.12e-02

**Predicted:** 6.04e-02

Image not found

Methyl 3-butoxypropanoate

**Measured:** 5.12e-02

**Predicted:** 5.88e-02

Image not found

2-Butoxyethyl acetate

**Measured:** 5.62e-02

**Predicted:** 6.06e-02

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propyl 3-propoxypropanoate

**Measured:** 2.07e-02

**Predicted:** 3.66e-02